

Title (en)  
METHOD AND DEVICE FOR DETERMINING A RISK OF GRAFT REJECTION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DES RISIKOS EINES TRANSPLANTATABSTOSSES

Title (fr)  
PROCEDE ET DISPOSITIF DE DETERMINATION D' UN RISQUE DE REJET

Publication  
**EP 2513827 A1 20121024 (FR)**

Application  
**EP 10798295 A 20101215**

Priority  
• FR 0959043 A 20091216  
• EP 2010069785 W 20101215

Abstract (en)  
[origin: WO2011073268A1] The invention relates to a method for determining a risk of permanent rejection of a graft after being transplanted to a recipient, said method being characterized in that it includes the following steps: (a) entering physiological/clinical characteristics of the recipient and the donor into a computation unit by means of an input interface, said characteristics including the gender of the recipient, the creatinine level of the graft donor when sampled, the age of the recipient at the time of the transplant, -the number of renal transplants previously received by the recipient, - a creatinine level of the recipient measured twice at at least one predetermined point in time after the transplant, a proteinuria level of the recipient measured at a predetermined point in time after the transplant, and the existence of an episode of permanent rejection of the transplant during the first year of the transplant; (b) determining the parameters on the basis of said characteristics; (c) combining said parameters so as to obtain a risk score of permanent rejection of the graft; and (d) analyzing said risk score so as to determine a risk of permanent rejection of a graft.

IPC 8 full level  
**G06F 19/00** (2011.01); **G16Z 99/00** (2019.01)

CPC (source: EP US)  
**G16H 40/63** (2017.12 - EP US); **G16H 50/20** (2017.12 - EP US); **G16Z 99/00** (2019.01 - EP US)

Citation (search report)  
See references of WO 2011073268A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2953956 A1 20110617**; **FR 2953956 B1 20120127**; CA 2784939 A1 20110623; EP 2513827 A1 20121024; US 2013006067 A1 20130103; WO 2011073268 A1 20110623

DOCDB simple family (application)  
**FR 0959043 A 20091216**; CA 2784939 A 20101215; EP 10798295 A 20101215; EP 2010069785 W 20101215; US 201013516707 A 20101215